DOCUMENT RESUME

ED 419 685 SE 061 397

AUTHOR	Ebert, Christine; Ebert, Edward S., II
TITLE	The Inventive Mind in Science: Creative Thinking Activities.
ISBN	ISBN-1-56308-387-6
PUB DATE	1998-00-00
NOTE	241p.; Illustrated by Patty Mathews.
AVAILABLE FROM	Teacher Ideas Press, Libraries Unlimited, Inc., P.O. Box 6633, Englewood, CO 80155-6633; phone: 800-237-6124.
PUB TYPE	Books (010) -- Guides - Classroom - Teacher (052)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	*Cognitive Processes; Cognitive Psychology; *Creativity; Educational Strategies; Elementary Secondary Education; Interdisciplinary Approach; *Inventions; Learning Theories; Preservice Teacher Education; Problem Solving; Professional Development; Science Curriculum; *Science Education; *Technology Education; *Thinking Skills

ABSTRACT

Creative thinking and how to foster it is the focus of this resource book for teachers. Part One of this book emphasizes the theoretical background of the creative thinking concept and discusses the relationship between creative thinking, problem solving, science, and technology. Part Two focuses on three levels of inventing, each examining different educational objectives. Part Three discusses the integration of science-based inventing activities with other subject areas. In addition, there are chapters that examine the stepwise development of technology in terms of a Janus perspective and the patenting process, including its social context, and how to set up a classroom version of that process. The types of inventing discussed in this book include discovery inventing, Rube Goldberg inventing, and practical inventing. Activities accompany each type of inventing and a list and a description of invention festivals is provided. Contains 31 references. (DDR)

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